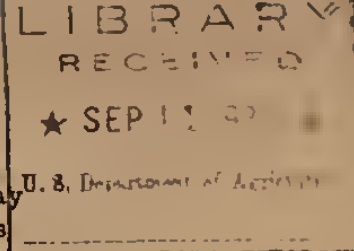


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COMPARISON OF 1930 DROUGHT WITH SIX OTHERS



The table below shows the percentage of normal precipitation for the spring months, March to May combined, and for June, July, and August separately, for 1930, and for six other outstanding droughts in the United States. A comparison of the figures shows that the 1930 drought, when its length, area covered, and deficiency in precipitation are considered, to be the most severe of record. In the middle Atlantic area this drought began during the winter months.

In 1881 June was very dry in the Southwest and July and August in the Central Valleys and the East. In 1894 severe droughty conditions were confined to the Central Valleys and the Northwest, while in 1901 the Central Valleys, especially the western Corn Belt, suffered most. In 1911 the greatest deficiencies in precipitation occurred rather early in the season, while in 1916 and 1924 droughts covered comparatively small areas.

Percentage of Normal Precipitation

	Mch. to 1930				Mch. to 1881				Mch. to 1894				Mch. to 1901				Mch. to 1911				Mch. to 1916				Mch. to 1924			
	May	June	July	Aug.	May	June	July	Aug.	May	June	July	Aug.	May	June	July	Aug.	May	June	July	Aug.	May	June	July	Aug.	May	June	July	Aug.
Md.	64	85	32	22	79	182	54	26	110	60	61	63	128	79	123	135	64	105	61	230	98	151	125	51	153	136	57	95
Va.	61	74	38	45	68	74	74	27	72	46	89	76	138	108	104	198	80	83	68	136	79	135	121	73	137	107	77	98
W. Va.	64	64	41	50	89	131	90	30	84	73	48	52	144	126	70	127	80	98	61	167	102	120	76	120	140	104	98	115
Ky.	51	45	30	50	73	123	49	33	77	68	49	81	80	100	41	138	95	102	56	108	79	122	102	113	98	110	88	81
Ohio	64	58	41	42	78	147	95	34	82	65	41	52	96	110	69	100	81	97	62	164	104	122	49	94	99	160	72	64
Ind.	63	68	53	34	85	134	38	33	90	68	41	55	64	116	38	94	87	100	50	97	84	174	71	97	96	163	56	112
Ill.	57	87	30	49	83	123	88	62	84	59	45	53	66	85	73	53	82	72	70	124	77	141	36	120	78	174	100	150
Mo.	59	79	24	66	80	114	38	44	88	80	62	42	70	43	50	50	73	37	100	110	98	143	30	105	82	151	135	108
Ark.	94	21	20	15	92	105	37	22	133	33	105	124	79	33	66	81	90	58	126	222	62	121	55	70	88	84	63	65
Tenn.	86	32	54	60	89	100	36	44	81	55	93	93	91	70	45	239	96	86	109	110	79	127	166	119	97	77	86	59
Ala.	77	47	74	75	111	79	33	147	76	51	93	153	118	65	63	189	92	91	106	111	74	79	310	80	93	125	67	64
Miss.	96	16	50	80	83	54	38	80	84	55	116	134	80	52	80	159	94	102	128	145	92	93	204	82	91	80	34	41
La.	79	12	60	70	71	23	56	43	100	88	98	125	80	63	114	106	95	96	151	154	95	81	129	87	92	62	24	44
Tex.	99	64	42	50	102	9	81	73	107	79	81	200	76	39	96	62	102	27	142	81	87	67	104	104	100	64	35	50
Okla.	95	97	32	90	98	21	181	53	101	42	55	50	96	53	61	53	59	29	171	124	73	174	26	40	95	90	94	80
Kans.	94	59	95	75	114	73	85	63	69	144	39	23	86	68	44	84	61	18	98	116	86	177	20	68	86	65	90	132
Nebr.	130	84	44	99	159	134	85	54	54	84	41	25	86	118	47	79	75	47	88	125	76	90	53	125	61	113	112	79
Iowa	78	129	39	50	84	164	139	79	74	60	16	47	72	82	60	38	83	40	60	97	97	82	47	76	61	180	98	159
S. Dak.	90	74	37	90	121	86	93	127	102	83	33	55	69	183	67	114	63	51	78	155	113	103	89	150	56	140	63	109
N. Dak.	81	89	42	68	77	109	38	104	125	77	23	48	46	174	166	78	92	89	69	156	106	112	123	122	79	120	77	70
Mont.	84	57	68	58	-	-	-	-	-	-	-	-	114	112	67	42	104	112	67	150	95	154	47	100	65	107	74	84
Minn.	88	95	71	20	81	88	49	154	148	64	20	40	74	142	95	67	93	93	103	131	133	120	80	113	87	106	80	149
Wis.	83	136	70	25	101	103	157	91	133	83	25	25	72	108	117	52	92	88	103	116	108	157	44	94	116	108	98	222
Mich.	84	106	46	25	90	155	97	75	133	90	46	18	83	81	140	91	92	100	94	97	122	155	40	90	95	78	117	129
Pa.	80	102	50	40	81	171	50	40	130	64	53	43	39	86	89	162	77	115	64	181	100	149	100	62	117	137	78	91
N. J.	68	114	87	60	97	153	42	24	113	63	37	55	48	44	29	196	80	146	79	178	92	114	118	26	129	114	57	88
N. Y.	97	116	77	47	86	97	62	40	105	93	67	43	45	93	112	135	72	110	72	122	114	128	85	58	108	76	88	95

* Data for August, 1930, based on daily telegraphic reports of first order stations up to and including August 29, and subject to revision.

